

# F-Drive MP3 FM



USER MANUAL



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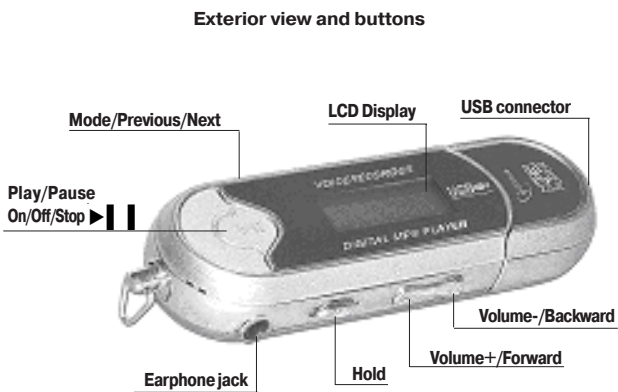
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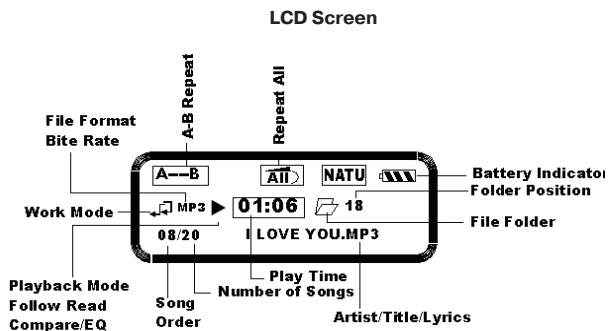
## Introduction

Congratulations on your purchase of **Gembird F-Drive MP3 FM!** F-drive MP3 is a universal MP3 solution, portable MP3 player with large memory capacity, built-in voice recorder, FM radio. It can be used as a removable USB Flash disk at the same time. Portable MP3 player will be with you everywhere. With large drive capacity hours of music could be stored.

### General usage guidelines

- If you don't use the F-drive MP3 for a long time, please push the Hold Switch to the "HOLD" position to prevent occasional turning on.
- The F-drive MP3 should be kept in the areas free from extreme temperatures, moisture and dust.
- Do not drop the F-drive MP3, because it is susceptible to shock and vibration.
- Don't format the MP3 in Windows formatting system, use the supplied F-Drive MP3 Disk Utility software instead.
- Please, change the battery if:
  - a. "Low Battery" indicator appears.
  - b. F-drive MP3 shuts down by itself during the playing.
  - c. All the buttons do not respond.





**NOTICE:** The actual symbols displayed in the LCD screen may differ slightly from what is shown in this manual.

LCD Screen

### Turning the F-drive MP3 ON/OFF

- Press and hold the **▶||** button for 5 sec to turn the power on, the LCD screen will show a blue background light with the Turn on animation. In the auto-off mode (see page 19) if no button is pressed and F-drive MP3 doesn't play music or radio for a chosen by you period of time then it will be automatically switched off.
- While the F-drive MP3 is on and playing, press and hold **▶||** button for 3 seconds to turn the power off.
- When you shut off your MP3 F-Drive, the system will save your last settings.

### Format the F-drive MP3

- If you want to format the F-drive MP3, please use the supplied F-Drive MP3 Disk Utility software only.



### Main Menu

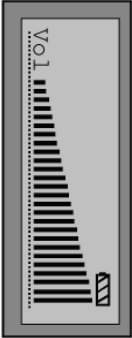
- To enter the Main menu during the music playback, press and hold **▶||** for 1 sec.. A black square symbol appears on the LCD display. Press "MODE"/"PREV"/"NEXT" jog button once firmly to open the Main menu. Push the "MODE"/"PREV"/"NEXT" jog button forward or backward in order to select the following functions:

- 2. "MUSIC" -the music sub-menu
- b. "RECORD" - the record sub-menu
- c. "VOICE" - the voice sub-menu
- d. "FM RADIO" - the FM sub-menu
- e. "SYS SET" - the system settings sub-menu
- f. "EXIT" - Return to the previous menu
- After selection is made press "MODE"/"PREV"/"NEXT" jog button to enter the sub-menu.


Music	Fine REC	
Record	Long REC	
	Long OK	
	Exit	
Voice		
FM		
Sys Function	Directory	
	Lyrics	
	Memory Info	On
	Memory Info	Off
	Back Light	
	Auto Off	
	Font Set	Simplified Chinese
		English
		French
		German
		Italiano
		Deutsch
		Español
		Exit
	Delete File	Del Music
		Del Record
		Exit
	Contrast	
	Animation	
	Logo	
	FM Version	
	Back OK	
	Passord	
	Exit	
Exit		

Playing MP3/WMA music

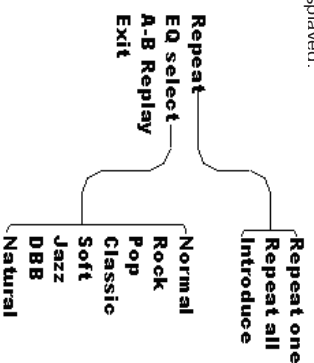
- While the player is on, press the  button to play the music. The LCD Screen playback time display will indicate the total number of songs.
- Push the "MODE"/"PREV"/"NEXT" jog button to select the song that you want to play.
- Push and hold the "MODE"/"PREV"/"NEXT" jog button to move fast ahead or rewind.
- During the music playback, press  again to pause (short) or stop (1sec).
- You can increase (+) and decrease (-) the volume:
- Press and hold the "VOL" button. Press the "+" to increase the volume, press the "-" to decrease the volume. The LCD screen will indicate the volume level.



Using menu in the playback mode

- Turn on the player, press the  key to start playing MP3/WMA, then press "MODE"/"PREV"/"NEXT" jog button.

- On the screen the following menu will be displayed.



- Use "MODE"/"PREV"/"NEXT" jog button to select item, press again to confirm or return to the choice.

#### Voice recording operation and playback of the recorded file

##### A. Voice recording operation

- Press the **▶|||** key to turn the F-drive MP3 on, then press the "MODE"/"PREV"/"NEXT" jog


button to open the Main menu. Push the jog button to select "RECORD" then press again to enter the "RECORD" sub-menu. Then press the jog button once more to select the following:

- "Fine REC": fine recording
  - "Long REC": long time recording
  - "Long VOX": filter voice recording
  - "EXT"
- Press the "MODE"/"PREV"/"NEXT" jog button to begin recording.
  - When recording finished, press **▶|||** button to store the recorded file.
  - Then press the "MODE"/"PREV"/"NEXT" jog button to return to the previous menu.
  - You can stop recording at any time by pressing the **▶|||**. In order to return to the previous sub-menu press jog button again.

**NOTE:** During recording, all the buttons except the **▶|||** button do not work.

##### B. Play the recorded file

- Turn on the player.
- Press the "MODE"/"PREV"/"NEXT" jog button.

- Select the "VOICE" menu pushing the jog button.
- Select the recorded file.
- Press the  key to listen to the recorded file.
- During the operation, press "MODE"/"PREV"/"NEXT" jog button to return to the previous menu.

#### FM Radio Mode

- In the main menu, select FM and press "MODE"/"PREV"/"NEXT" jog key to enter the "FM sub-menu";
  - a. "SEARCH MODE"
  - b. "SAVE STATION MODE"
  - c. "SEARCH LEVEL"
  - d. "RETURN"
- The frequency range is 87.5MHz-108MHz.


#### Searching the FM radio channel

- **Auto-search:**
  - Hold the "MODE"/"PREV"/"NEXT" jog button for about 3 seconds. The FM tuner will search automatically and stop at the channel which has the strongest signal.

#### The FM channel can be set manually:

To do this push the jog button backwards or forwards. The channel frequency will be adjusted by 0.1MHz up or down when the buttons are pressed. Keep adjusting until the desired FM channel can be clearly heard.

#### Exit FM MODE

Press the  button to switch off the radio then press the "MODE"/"PREV"/"NEXT" jog button to exit the FM mode and return to the Main menu once more.

#### Delete files

- If you want to delete the file(s) in F-drive MP3, you can use the Delete function in the following way:
  - a. Press "MODE"/"PREV"/"NEXT" jog button to enter into the Main Menu.
  - b. Select the "SYS set" then press "MODE"/"PREV"/"NEXT" jog button again.
  - c. Select "DELETE FILE". Then press on "MODE"/"PREV"/"NEXT" once more to enter the "DELETE FILES" sub-menu:

1. "MUSIC DIR"
2. "RECORD DIR"
3. "EXIT"

• Press the "MODE"/"PREV"/"NEXT" jog button to confirm the directory. The following menu will be displayed:

1. "DEL ONE"
2. "DELETE ALL"
3. "EXIT"

• Push the jog button to select, press it again to confirm the selected item, then press **▶|** to delete the file(s) or press any other key to cancel this delete operation and return to the menu.

#### Playing with EQ (Equalizer)

- You can enjoy different sound effects by using EQ mode.
- While the player is playing, press "MODE"/"PREV"/"NEXT" jog button to enter the sub-menu.
- Select the EQ option and press the "MODE"/"PREV"/"NEXT" jog button to enter the "EQ sub-menu".

- Press the jog button to choose the desired sound effect.

- There are five sound effects available: "JAZZ", "CLASSIC", "ROCK", "POP" and "NORMAL".
- If you don't want to change the current settings, just choose "RETURN" to exit the sub-menu.

**NOTICE:** The Equalizer function works with WMA files only.

#### Repeat play mode and Previous mode

- You need to set the Repeat mode, if you want:
  - a. repeatedly listen to the same single song
  - b. play all the songs in the memory in circulation
  - c. preview all the songs by listening to the first 10 seconds of each song.

- Use "MODE"/"PREV"/"NEXT" jog button to enter into the "REPEAT" sub-menu (when MP3 is playing).
- Press the jog button to select:
  - "NORMAL": play all the songs stored in the F-drive MP3 at random and then stop.
  - "REPEAT ALL": play all the songs repeatedly until any other button is pressed.
  - "REPEAT ONE": play the current song repeatedly.



- "INTRODUCE": play the first 10 seconds of all the songs then stop when the last one has been played.


#### A-B Repeat

- While the Mp3 player is playing:
  - a. Press "MODE"/"PREV"/"NEXT" jog button to enter into the Mode menu.
  - b. Select "A-B repeat" menu pushing the jog button.
  - c. Press "MODE"/"PREV"/"NEXT" jog button.
  - d. The screen will display A-B and the "A" will flash.
  - e. Push the jog button forward; the "A" stops flashing, then "B" starts to flash.
  - f. Push the jog button forward; the "B" stops flashing.
  - g. The player repeats the song from the point "A" to the point "B".
- NOTICE:** Press the "MODE"/"PREV"/"NEXT" jog button to cancel the repeat.

#### To "Follow and Read" & "Compare"

- While the Mp3 player is playing:
  - a. Press "MODE"/"PREV"/"NEXT" jog button to enter into the Mode sub-menu.

- b. Select "A-B repeat" menu.
- c. Press "MODE"/"PREV"/"NEXT" jog button.
- d. The screen will display A-B and the "A" will flash.
- e. Push the jog button forward; the "A" stops flashing, then "B" starts to flash.
- f. Push the jog button forward; the "B" stops flashing.
- g. The player repeats the song from the point "A" to the point "B".
- h. Push the jog button forward again.

- You will see the microphone icon indicating recording of your voice, the recording time will be the same as the A-B Segment.
- Having recorded push the jog button forward to confirm. If you don't press the button forward the microphone icon will be displayed to record your voice again.
- Press  button once to playback the original song and the second time to listen to the recording.
- Press the "MODE"/"PREV"/"NEXT" jog button to cancel the repeat.

**Tip: This function is very useful for people studying foreign languages.**

### **Setting the Back light**

- You can choose the duration of the back light in the "BACK LIGHT" sub-menu.
- While the Mp3 is on:
  - a. Use "MODE"/"PREV"/"NEXT" jog button to enter into the Main menu.
  - b. Select the "SYS SET"
  - c. Press the "MODE"/"PREV"/"NEXT" jog button to enter the sub-menu "SYS SET".
  - d. Select the "BACK LIGHT" by pushing the jog button.
  - e. Push the "PREV"/"NEXT" jog button to choose a setting.
  - f. You can choose the desired back light duration:
    - i. 0 sec - Turn the back light off.
    - ii. 5 sec - set the duration of the back light to 5 seconds.
    - iii. 10 sec - set the duration of the back light to 10 seconds.
    - iv. 15 sec - set the duration of the back light to 15 seconds.
    - v. 30 sec - set the duration of the back light to 30 seconds.

### **Viewing internal memory capacity**

- You can examine the utilization of the memory of F-drive MP3 by connecting the F-drive to the PC. Otherwise it is also possible to view the memory capacity of the F-drive MP3 in the following way:
  - a. Use "MODE"/"PREV"/"NEXT" jog button to enter into the Main menu.
  - b. Select the "Sys Set".
  - c. Select the "Memory Info".
  - d. You will see your memory capacity.
  - e. Press "MODE"/"PREV"/"NEXT" again to return.

### **Other Function**

#### **Lyric On/Off**

- Use "MODE"/"PREV"/"NEXT" jog button to enter into the Main menu.
- Select the "SYS SET".
- Push the "MODE"/"PREV"/"NEXT" jog button to find Lyric sub-menu.
- If the setting is " LYRIC ON" and your MP3 song is accompanied with .lrc file, the text of the song can be displayed on the MP3 screen. If this setting is "OFF" no text will be displayed.

	<i>Other Function</i>
	<b>Directory</b> <ul style="list-style-type: none"> <li>• Select the "music directory" to set the default Music Directory, MP3 Player will play from that directory.</li> <li>• Select the "record directory" to set the default Music Directory, Player will play recording file from that directory.</li> </ul>
	<b>Rec Filter</b> <ul style="list-style-type: none"> <li>• Setup for long VOX Recording, From level 0 to Level 6. Higher level for noisier background.</li> </ul>
	<b>Auto Off</b> <ul style="list-style-type: none"> <li>• Push the jog button to adjust time for automatic power off. (from 0 to 60 sec. ) If you chose 0 you turn the AUTO OFF function off. Press the "MODE"/"PREV"/"NEXT" jog button to confirm. Player will auto off when player is in "STOP" status.</li> </ul>
	<b>Font / Language</b> <ul style="list-style-type: none"> <li>• Push the jog button to select the language, press "MODE"/"PREV"/"NEXT" jog button to confirm.</li> </ul>
	<b>Contrast</b> <ul style="list-style-type: none"> <li>• Push the jog button to adjust the contrast</li> </ul>
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	<i>Other Function</i>
	from 0 (brightest) to 21 (darkest), press "MODE"/"PREV"/"NEXT" jog button to confirm.
	<b>Animation</b> <ul style="list-style-type: none"> <li>• Select different animation shown when the player is turned on (available on certain models).</li> </ul>
	<b>Logo</b> <ul style="list-style-type: none"> <li>• Select different Logos shown when the player is turned on (available on certain models).</li> </ul>
	<b>F.W Version</b> <ul style="list-style-type: none"> <li>• Displays the firmware version.</li> </ul>
	<b>Password settings</b> <p><b>a. Assigning a password:</b></p> <ul style="list-style-type: none"> <li>• Enter through the Main menu into "Sys. set." sub-menu.</li> <li>• Press "MODE"/"PREV"/"NEXT" jog button to enter into "PASSWORD" sub-menu.</li> <li>• On the LCD screen will appear "New PW:."</li> <li>• Enter your password using any sequence of 4 button pushes (all the player's buttons are suitable for that). For example you can push 4 times Vol+ or 1 time Vol+ and 3 times ► button etc. Press the jog button to confirm.</li> </ul>
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**Important: Write down  
and never forget this sequence!**

- "Once Again:" will light up on the screen, please re-enter your password and confirm once again.
- If you see "Success" on the screen your password is activated.

**b. Changing password:**

- Enter through the Main menu into "Sys. set."
- Press "MODE"/"PREV"/"NEXT" jog button to enter into "PASSWORD" sub-menu.
- On the LCD screen will appear "Old PW:."
- Enter your current password and confirm by pressing "MODE"/"PREV"/"NEXT" jog button.
- "New PW:" will appear on the screen, please enter a new password, confirm.
- "Once again" will appear on the screen, please re-enter the password, confirm.
- If you see "Success" on the screen your new password is confirmed.

**c. Canceling password:**

- Enter through the Main menu into "Sys. set."

- Press "MODE"/"PREV"/"NEXT" jog button to enter into "PASSWORD" sub-menu.
- On the LCD screen will appear "Old PW:."
- Enter your password.
- "New PW:" will appear on the screen, just neglect it by pressing the jog button.
- "Once again:" will appear on the screen, press jog button to neglect.
- If you see the word Cancel your password is cancelled.

**USB port connection**

- Make sure your PC supports USB devices (refer to the manual of your PC for the hardware information).
- Insert your F-drive in USB port of your PC.
- The LCD Screen will display the following picture if the connection is successful.



- If it is the first time that you connect the

	<i>USB port connection</i>
	F-drive MP3 with this PC, it might be necessary to install the drivers first (only under Windows 98 or Windows 98 SE).
	<b>System hardware requirements</b>
	<ul style="list-style-type: none"> <li>• IBM compatible computer.</li> <li>• Pentium 166 MMX or faster.</li> <li>• Windows 98, 98 SE, ME, 2000, XP.</li> <li>• USB port.</li> <li>• 32 MB RAM or more (64 MB is recommended for Windows 2000).</li> <li>• 20 MB free hard disk space or more.</li> <li>• 4x CD-ROM drive or more.</li> <li>• Sound card (optional).</li> </ul>
	<b>Device and software installation under Windows 98, ME, 2000, XP</b>
	<ul style="list-style-type: none"> <li>• Make sure you have an unoccupied USB port on your computer and it is enabled in your computer BIOS.</li> <li>• Insert F-Drive software CD in the CD-ROM drive of your computer.</li> <li>• Launch Setup program which is located in the root directory on the CD.</li> </ul>
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	<i>Device and software installation under Windows 98, ME, 2000, XP</i>
	<ul style="list-style-type: none"> <li>• Choose the setup type. You may choose one of three setup types:             <ol style="list-style-type: none"> <li>1. Typical - installs Data Suite software, F-Drive Disk Utility and device drivers.</li> <li>2. Compact - installs F-Drive MP3 Disk Utility and device drivers.</li> <li>3. Custom - allows to choose components you want to install.</li> </ol> </li> <li>• Follow installation instructions of the setup program.</li> <li>• Connect via USB cable F-Drive MP3 to the USB port of your computer. Windows will automatically detect new hardware and install the necessary drivers.</li> <li>• <b>NOTE:</b> An alternative way to install the drivers is to connect the F-drive MP3 to the computer via USB cable to USB port of your computer. Under Windows ME/2000/XP the device will be automatically recognized and the drivers will be installed. Under Windows 98 you will have to provide the path to the CD with drivers to the Found New Device wizard.</li> </ul>
	<b>Software package</b>
	<ul style="list-style-type: none"> <li>• F-Drive MP3 DataSuite software package consists of the following utilities:</li> </ul>
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1. CopyDisk. Allows copying the whole disks or folders to/from F-drive. Convenient to use for backup or data transfer purposes.
2. F-Backup. Allows arranging scheduled backup/restoration of data to/from F-drive.
3. Watcher. Detects new F-Drive and Flexi-Drive devices and allows running auto-run software whenever the F-drive is plugged in.
4. PC Lock. Allows you to use the F-drive as the lock to prevent unauthorized use of your computer.
5. F-Drive MP3 Disk Utility. This utility provides such functions as low-level formatting of F-Drive MP3.

**Transferring files between the PC and the F-drive MP3 FM**

- Insert your F-Drive MP3 in the USB port of your PC.
- The removable disk will appear in My Computer. You can use any software to upload, download or delete file(s) on the F-drive MP3 after that.

**Technical specification**

Memory Size	64/128 /256MB
LCD Screen	96x26 dot-matrix
SNR	90dB
Output Frequency	20Hz-20kHz
File Format	MP3, WMA
Compress rate	32kbps-256kbps
Record Format	ADPCM
Recording Rate	8kHz